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REQUEST

For receiving Office use only	
International Application No.	
International Filing Date	
Name of receiving Office and "PCT International Application"	

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty. Applicant's or agent's file reference (if desired) (12 characters maximum) BA/RAH/Y3474 Box No. I TITLE OF INVENTION IMPROVEMENTS IN AND RELATING TO DOPED SUPERCONDUCTING MATERIALS Box No. II **APPLICANT** This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Telephone No. Facsimile No. **Urenco Power Technologies Limited** Capenhurst Works Teleprinter No. Capenhurst Chester Applicant's registration No. with the Office CH1 6ER, United Kingdom State (that is, country) of nationality: State (that is, country) of residence: GB This person is applicant for the purposes of: all designated States except the United States of America the States indicated in the Supplemental Box all designated States the United States of America only Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only Cardwell, David Anthony applicant and inventor 10 Seathwaite inventor only (If this check-box is Stukeley Meadows marked, do not fill in below.) Huntingdon Applicant's registration No. with the Office PE29 6UY, United Kingdom State (that is, country) of nationality: State (that is, country) of residence: GB GB This person is applicant all designated all designated States except the United States of America the United States the States indicated in for the purposes of: Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf common X agent representative of the applicant(s) before the competent International Authorities as: Name and address: (Family name followed by given name; for a legal entity, full official designation.

The address must include postal code and name of country.) Telephone No. +44 121 236 5600 NEILL, Alastair William; SHERRARD-SMITH, Hugh; PIDGEON, Facsimile No. Robert John; BRIERLEY, Anthony Paul; BRANDON, Paul Laurence; +44 121 236 6057 CHUGG, David John; WALSH, David Patrick; ROBINSON, Ian Teleprinter No. Michael: WADDINGTON, Richard: FRITH, Richard William: APPLETON, Ben; MOY, David; JACKSON, Nicholas Andrew;

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

DAVIES, Robert Ean; KOHLER, Janet Wendy. ALL OF:

APPLEYARD LEES, 15 Clare Road, Halifax, HX1 2HY, UK

Agent's registration No. with the Office

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
If none of the following sub-boxes is used, this sheet should not	be included in the req	quest.			
Name and address: (Family name followed by given name; for a legal entit The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence Tarrant, Colin David Rushton House Chester Road Kelsall	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)				
Cheshire CW6 0RT, United Kingdom	Applicant's registration No. with the Office				
State (that is, country) of nationality: GB	State (that is, country, GB) of residence:			
This person is applicant for the purposes of: all designated States all designated the United States	States except tes of America	the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence Schneider, Kelvin Robert 37 Barton Hey Drive Caldy Wirral CH48 1PZ, United Kingdon	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: GB	State (that is, country) GB	of residence:			
This person is applicant for the purposes of: all designated States all designated the United States		the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence about Nadendla Hari 23 Clivedon Close Cambridge CB4 3LX, United Kingdom	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: GB	State (that is, country) GB	of residence:			
This person is applicant for the purposes of: all designated the United States all designated	States except tes of America	the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: State (that is, country) of residence:					
This person is applicant for the purposes of: all designated the United States all designated		the United States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on another continuation sheet.					

Box No. V DESIGNATI	IONS					
The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.						
However,						
DE Germany is not de	signated for any kind of nation	onal protection				
KR Republic of Korea	is not designated for any kin	nd of national protection				
RU Russian Federation	n is not designated for any ki	ind of national protection				
(The check-boxes above may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. See the Notes to Box No. V as to the consequences of such national law provisions in these and certain other States.)						
Box No. VI PRIORITY	CLAIM					
The priority of the following	earlier application(s) is hereb	y claimed:				
Filing date	Number	Where earlier application is:				
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office		
item (1)	GB 0313451.7	GB				
11/06/2003 11 June 2003	GB 0313451.7	United Kingdom				
item (2)						
item (3)						
Further priority claims a	are indicated in the Supplement	ntal Box.				
	sted to prepare and transmit to ed with the Office which for th					
all items item (1) item (2) item (3) other, see Supplemental Box						
* Where the earlier application Industrial Property or one Me	on is an ARIPO application, in ember of the World Trade Org	dicate at least one country ganization for which that e	party to the Paris Conve carlier application was fil	ntion for the Protection of ed (Rule 4.10(b)(ii)):		
Box No. VII INTERNAT	IONAL SEARCHING AUT	HORITY				
international search, indicate	rching Authority (ISA) (if to the Authority chosen; the two-	vo or more International S -letter code may be used):	earching Authorities are	competent to carry out the		
ISA /						
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):						
Date (day/month/year)	Numbe	er Count	try (or regional Office)			
Box No. VIII DECLARAT	TIONS					
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations						
Box No. VIII (i) Declaration as to the identity of the inventor :						
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :						
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :						
Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America):						
Box No. VIII (v)	Declaration as to non-preju	dicial disclosures or excep	otions to lack of novelty	:		

Box No. IX CHECK LIST; LANGUAGE	OF FILING	14 to 12 cm
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the followir item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items
request (including declaration sheets) : 4 description (excluding sequence listing and/or tables related thereto) : 18 claims : 5 abstract : 1	 1. fee calculation sheet 2. original separate power of attorney 3. original general power of attorney 4. copy of general power of attorney; reference number if any:	章 : 1 **
abstract : 1 drawings : 2 Sub-total number of sheets : 30 sequence listing : tables related thereto : (for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below) Total number of sheets : 30 (b) only in computer readable form (Section 801(a)(i)) (i) sequence listing (ii) tables related thereto (c) also in computer readable form (Section 801(a)(ii)) (i) sequence listing (ii) tables related thereto Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the sequence listing: tables related thereto:	 6. priority document(s) identified in Box No. VI as item(s): 7. translation of international application into (language): 8. separate indications concerning deposited microorga or other biological material 9. sequence listing in computer readable form (indicate type and number of carriers) (i) copy submitted for the purposes of international sequence listing in computer readable form (indicate type and number of carriers) (ii) copy submitted for the purposes of international sequence including, where applicable, the purposes of international search under Rule 13ter (iii) together with relevant statement as to the identity copies with the sequence listing mentioned in left 10. tables in computer readable form related to sequence (indicate type and number of carriers) (i) copy submitted for the purposes of international sequence (indicate type and number of carriers) (ii) copy submitted for the purposes of international sequence additional copies including, where applicable, the purposes of international search under Section 80 (iii) copy together with relevant statement as to the identity copies with the tables mentioned in left column 	earch under al application): ft column) copy for the column : insting earch under international eeft column) copy for the
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column) Figure of the drawings which	11. A other (specify): Form 23/77.	: 1
should accompany the abstract:	international application: English	
Next to each signature, indicate the name of the person signature Ben Appleton Authorised Representative	Γ, AGENT OR COMMON REPRESENTATIVE ning and the capacity in which the person signs (if such capacity is not obvious)	us from reading the request).
Date of actual receipt of the purported	— For receiving Office use only	2. Drawings:
international application: 3. Corrected date of actual receipt due to later b timely received papers or drawings completing the purported international application: 4. Date of timely receipt of the required	ut g	received:
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid	
Date of receipt of the record copy by the International Bureau:	For International Bureau use only	